

| | | |
|---|---|--------------------|
| Function: | | |
| (xiii) NP-1 Percent Final Trunk Group Blockage | | |
| Definition: | | |
| Measures the number of final trunk groups exceeding 2% Blocking standard for 3 consecutive months. | | |
| <i>Notes: 1) Applies to those trunks where the ILEC has augmentation control.</i> <i>2) Does not apply when trunks are provisioned as two-way trunks.</i> | | |
| Business Rules: | | |
| <ul style="list-style-type: none"> · Only measured on trunks where ILEC has outgoing traffic to CLECs, and where ILEC controls trunk capacity. · GTE reports provided 45 days after close of data month. · Exception Reporting Only (Only reporting data for those trunk groups exceeding the 2% blockage threshold for 3 consecutive months.) | | |
| Exclusions: | | |
| IXC Dedicated Trunks are not included Abnormal blockage exclusions: Network Failures; Switch Outages Acts of God; Storms, Tornadoes, etc. National Holidays Media Stimulated Mass Calling Cable/Fiber cuts Microwave Failures Power Outages | | |
| Performance Standard: | | |
| XVII-XIV. Final trunk groups will not exceed 2% blockage threshold for 3 consecutive months. | | |
| Report Dimensions | | |
| Company: <ul style="list-style-type: none"> · Individual CLEC · CLECs in the aggregate · ILEC (if analog applies) Products: <ul style="list-style-type: none"> · CLEC Trunks | Geography: <ul style="list-style-type: none"> · Statewide | |
| Sub-Metrics | | |
| NP-1-04 | Number Final Trunk Groups Exceeding 2% Blocking Standard – 3 Months | |
| Calculation | Numerator | Denominator |
| | Count of final trunk groups that exceed 2% blocking threshold for three consecutive months, exclusive of trunks that block due to CLEC network problems | Not applicable |

| | | |
|---|--|---|
| Function: | | |
| (i) NP-2 Collocation Performance | | |
| Definition: | | |
| Measures the percent of collocation arrangements responded to and completed (built) on time. | | |
| Business Rules: | | |
| 1. Applies to all requests for physical collocation space | | |
| 2. Interval begins when ILEC approves the application and has received, from CLEC, financial payment or bond. | | |
| Exclusions: | | |
| Excludes orders canceled by CLEC | | |
| Performance Standard: | | |
| Physical Space Notification: 95% within 15 days | | |
| Physical Completion: 95% on time | | |
| Report Dimensions : | | |
| Company: | | Geography: |
| · Individual CLECs | | · Statewide |
| · CLECs in the aggregate | | |
| Sub-Metrics | | |
| NP-2-01 | % On Time Response to Request for Physical Collocation | |
| Calculation | Numerator | Denominator |
| | Count of requests for physical collocation arrangements where response to request is answered within 15 days | Count of physical collocation arrangements completed in the reporting period. |
| NP-2-05 | % On Time – Physical Collocation | |
| Calculation | Numerator | Denominator |
| | Number of physical collocation arrangements completed on or before due date (including due date extensions resulting from CLEC milestone misses) | Count of physical collocation arrangements completed in the reporting period. |

| | | |
|--|--|---|
| Function: | | |
| (ii) BI-2 Timeliness of Carrier Bill | | |
| Definition: | | |
| This measure captures the percent of invoices transmitted successfully to the CLEC within 10 business days of the scheduled close of a Bill Cycle. | | |
| Business Rules: | | |
| 1. Includes only mechanized bills. | | |
| Exclusions: | | |
| Excludes paper bill, magnetic bill, CD ROM bill or Custom Bill diskette bill. | | |
| Performance Standard: | | |
| 98% within 10 business days | | |
| Report Dimensions : | | |
| Company: <ul style="list-style-type: none"> Individual CLECs CLECs in the aggregate | | Geography: <ul style="list-style-type: none"> Statewide |
| Sub-Metrics | | |
| BI-2-01 | Timeliness of Carrier Bill | |
| Calculation | Numerator | Denominator |
| | Count of invoices transmitted within 10 business days of the scheduled Bill Cycle close date | Count of total invoices transmitted |

ATTACHMENT A-3

CALCULATION OF PARITY AND BENCHMARK PERFORMANCE

Statistical Methodologies:

Bell Atlantic/GTE will use statistical methodologies as one means to determine if “parity” exists, or if the performance for CLECs is equivalent to the performance for Bell Atlantic. For performance measures where “parity” is the standard and sufficient sample size exists, Bell Atlantic/GTE will use the “modified Z statistic” proposed by a number of CLECs in LCUG (Local Competitors User Group). The specific formulas are detailed below:

| Measured Variables: | Counted Variables: |
|--|--------------------|
| $t = \frac{\bar{X}_{CLEC} - \bar{X}_{BA}}{\sqrt{s_{BA}^2 \left(\frac{1}{n_{CLEC}} + \frac{1}{n_{BA}} \right)}}$ | |

Definitions:

Measured Variables are metrics of means or averages, such as mean time to repair, or average interval.

Counted Variables are metrics of proportions, such as percent measures.

\bar{X} is defined as the average performance or mean of the sample

S is defined as the standard deviation

n is defined as the sample size

p is defined as the proportion, for percentages 90% translates to a 0.90 proportion

A Z or t score of below –1.645 provides a 95% confidence level that the variables are different, or that they come from different processes.

Sample Size Requirements:

The standard Z or t statistic will be used for measures where “parity” is the standard, unless there is insufficient sample size. For measured variables, the minimum sample size is 30. For counted variables, np(1-p) must be greater than or equal to 5.⁷² When the sample size requirement is not met, BA/GTE will do the following:

⁷² In situations where either the Bell Atlantic/GTE or CLEC performance is 0% or 100%, this formula will trigger the process below regardless of sample size.

If the absolute performance for the CLEC is better than the BA/GTE performance, no statistical analysis is required. If the performance is worse for the CLEC than BA/GTE, BA/GTE will use the t distribution for measured variables until such time as a permutation test can be run in an automated fashion. For counted variables, the binomial distribution will be used. If the t distribution show an “out of parity” result, BA/GTE will run the permutation test. If the permutation test shows an “out of parity” condition, BA/GTE will perform a root cause analysis to determine cause. If the cause is the result of “clustering” within the data, BA/GTE will provide such documentation. The nature of the variables used in the performance measures is that they do not meet the requirements 100% of the time for any statistical testing. Individual data points are not independent. The primary example of such non-independence is a cable failure. If a particular CLEC has fewer than 30 troubles and all are within the same cable failure with long duration, the performance will appear out of parity. However, for all troubles, including BA/GTE troubles, within that individual event, the trouble duration is identical. Another example of clustering is if a CLEC has a small number of orders in a single location, with a facility problem. If this facility problem exists for all customers served by that cable and is longer than the average facility problem, the orders are not independent and clustering occurs. Finally, if root cause shows that the difference in performance is the result of CLEC behavior, BA/GTE will identify such behavior and work with the respective CLEC on corrective action.

Exceptions:

A key assumption in using statistics to evaluate parity is that the data are independent. Events included in the performance measures of provisioning and maintenance of telecommunications services are not independent. The lack of independence is referred to as “clustering” of data. Clustering occurs when individual items (orders, troubles etc.) are clustered together as one single event. This being the case, BA/GTE will file an exception to the performance data in the performance report if any of the following events occur:

- **Event Driven Clustering: Cable Failure:** If a significant proportion (more than 30%) of a CLEC’s troubles are in a single cable failure, BA/GTE will provide the data demonstrating that all troubles within that failure, including BA/GTE troubles were resolved in an equivalent manner. Then, BA/GTE will provide the repair performance data with that cable failure performance excluded from the overall performance for both the CLEC and BA/GTE and the remaining troubles compared according to normal statistical methodologies.
- **Location Driven Clustering: Facility Problems:** If a significant proportion (more than 30%) of a CLEC’s missed installation orders and resulting delay days were due to an individual location with a significant facility problem, BA/GTE will provide the data demonstrating that the orders were “clustered” in a single facility shortfall. Then, BA/GTE will provide the provisioning performance with that data excluded. Additional location driven clustering may be demonstrated by disaggregating performance into smaller geographic areas.
- **Time Driven Clustering: Single Day Events:** If significant proportion (more than 30%) of CLEC activity, provisioning or maintenance, occur on a single day within a month, and that day represents an unusual amount of activity in a single day, BA/GTE will provide the data demonstrating that the activity is on that day. BA/GTE will compare that single day’s performance for the CLEC to BA/GTE’s own performance. Then, BA/GTE will provide data with that day excluded from overall performance to demonstrate “parity”.

Other Exceptions:

CLEC Actions: In addition, the key assumption of independence of data may be impacted by CLEC behavior such as order quality, causing excessive missed appointments; incorrect dispatch identification, resulting in excessive multiple dispatch and repeat reports; inappropriate appointment coding on orders, where extended due

dates are desired; and delays in rescheduling appointments, when BA/GTE has missed an appointment. BA/GTE will bring such behavior to the attention of the CLEC to attempt resolution. If such action negatively impacts performance, BA/GTE will provide appropriate detail documentation of the events and communication to the individual CLEC and the Commission.

Documentation:

BA/GTE will provide all details, ensuring protection of customer proprietary information to the CLEC and Commission. Details include, individual trouble reports, and orders with analysis of BA/GTE and CLEC performance. For cable failures, BA/GTE will provide appropriate documentation detailing all other troubles associated with that cable failure.

Allowable Misses for Small Sample Sizes for Counted Variable Performance Measures with Benchmark Standards

- If less than 20 items, find volume of items measured in Sample Size Column.
- If the number of misses falls under the “Allowed Misses” column, then the performance measure not included for remedies.

95% Standard:

| Sample Size | Number of Allowed Misses |
|-------------|--------------------------|
| 1 | 1 |
| 2 | 1 |
| 3 | 1 |
| 4 | 1 |
| 5 | 1 |
| 6 | 1 |
| 7 | 1 |
| 8 | 1 |
| 9 | 1 |
| 10 | 1 |
| 11 | 1 |
| 12 | 1 |
| 13 | 1 |
| 14 | 1 |
| 15 | 1 |
| 16 | 1 |
| 17 | 1 |
| 18 | 1 |
| 19 | 1 |
| 20 | NA |

Permutation analysis will be applied to calculate the z-statistic for measured variables using the following logic:

For testing differences in averages, a Monte Carlo procedure (sampling without replacement) will be used to estimate (with specified accuracy) the exact p-value for the test. If the exact p-value is less than the specified level of confidence, the null hypothesis (parity) is rejected. Equivalently, the Z_A value corresponding to the estimated p-value will be compared to the designated critical Z-value. If Z_A is greater than the critical Z-value, then the performance is non-compliant.

For testing differences in proportions or rates, the exact p-value will either be estimated with a Monte Carlo procedure or computed using an alternative algorithm. If the exact p-value is less than the specified level of confidence, the null hypothesis (parity) is rejected. Equivalently, the Z_A value corresponding to the estimated p-value will be compared to the designated critical Z-value. If Z_A is greater than the critical Z-value, then the performance is non-compliant.

Critical Z-Test Value

The critical Z test value will be -1.645 based on a 95% confidence level.

(2)

(3) Methods Of Calculating Per Occurrence Voluntary Payments

Measurements For Which The Reporting Dimensions Are Averages Or Means.

- Step 1: Calculate the average or the mean for the measurement for the CLEC that would yield the Critical Z-value for the third consecutive month. Use the same denominator as the one used in calculating the Z-statistic for the measurement.
- Step 2: Calculate the percentage difference between the actual average and the calculated average (or benchmark value for benchmark measures) for the third consecutive month.
- Step 3: Multiply the total number of data points by the percentage calculated in the previous step. Calculate the average for three months and multiply the result by \$1500, \$900, and \$600 for Measurements that are designated as High, Medium, and Low respectively; to determine the applicable assessment payable to the U.S. Treasury for that measure.

Measurements For Which The Reporting Dimensions Are Percentages.

- Step 1: Calculate the percentage for the measurement for the CLEC that would yield the Critical Z-value for the third consecutive month. Use the same denominator as the one used in calculating the Z-statistic for the measure.
- Step 2: Calculate the difference between the actual percentage for the CLEC and the calculated percentage (or benchmark value for benchmark measures) for each of the three non-compliant months.

- Step 3: Multiply the total number of data points by the percentage calculated in the previous step. Calculate the average for three months and multiply the result by \$1500, \$900, and \$600 for measurements that are designated High, Medium, and Low respectively; to determine the applicable assessment payable to the U.S. Treasury.

Measurements For Which The Reporting Dimensions Are Ratios Or Proportions.

- Step 1: Calculate the ratio for the measurement for the CLEC that would yield the Critical Z-value for the third consecutive month. Use the same denominator as the one used in calculating the Z-statistic for the measure.
- Step 2: Calculate the percentage difference between the actual ratio for the CLEC and the calculated ratio (or benchmark value for benchmark measures) for each month of the non-compliant three-month period.
- Step 3: Multiply the total number of service orders by the percentage calculated in the previous step for each month. Calculate the average for three months and multiply the result by \$1500, \$900, and \$600 for measurements that are designated as High, Medium, and Low respectively; to determine the applicable assessment for that measure.

Measurements for Which Payment Is Per Occurrence With A Cap

Voluntary payments are calculated on a per occurrence basis in accordance with the methodologies described above and are payable up to the caps identified in Attachment A-4.

Methods Of Calculating Per Measurement Voluntary Payments

Per measurement voluntary payments are payable as detailed in the Voluntary Payments Table below if the actual Z-value exceeds the critical Z-value.

ATTACHMENT A-4

VOLUNTARY PAYMENTS TABLE FOR MEASUREMENTS

Per Occurrence

| Measurement Group | |
|-------------------|--------|
| High | \$1500 |
| Medium | \$900 |
| Low | \$600 |

Per Measurement/Per Occurrence Caps

| Measurement Group | A | B | C |
|-------------------|-----------|----------|----------|
| High | \$225,000 | \$75,000 | \$20,000 |
| Medium | \$90,000 | \$30,000 | \$10,000 |
| Low | \$60,000 | \$20,000 | \$5,000 |

A = States with 1,000,000 or more access lines

B = States with between 500,000 and 999,999 access lines

C = States with < 500,000 access lines

| | |
|---|--|
| A | <u>BA States:</u> Massachusetts, Maryland, New Jersey, New York, Pennsylvania, Virginia <u>GTE States:</u> California, Florida, Texas |
| B | <u>BA States:</u> District of Columbia, Delaware, Maine, New Hampshire, Rhode Island, West Virginia <u>GTE States:</u> Hawaii, Illinois, Indiana, Kentucky, Michigan, North Carolina, Ohio, Pennsylvania, Virginia, Washington, Wisconsin |
| C | <u>BA States:</u> Connecticut, Vermont <u>GTE States:</u> Alabama, Idaho, Missouri, Nevada, Oregon, South Carolina |

ATTACHMENT A-5a
BA/GTE MEASUREMENT LIST
Bell Atlantic States (CT, DC, DE, MA, MD, ME, NH, NJ, NY, PA, RI, WV, VA, VT)

| | | Metric # | Metric | Product | Standard | Pay per | \$ | \$Cap |
|------------|------------------|-----------------|--------------------------------------|----------------|--------------------|----------------|---------------------------|--------------|
| OSS | Interface | PO-1-01 | OSS Resp. Time – CSR | EDI | retail + 4 seconds | measure | Low | Low |
| | | PO-1-01 | OSS Resp. Time – CSR | CORBA | retail + 4 seconds | measure | Low | Low |
| | | PO-1-01 | OSS Resp. Time – CSR | WEB GUI | retail + 7 seconds | measure | Low | Low |
| | | PO-1-02 | OSS Resp. Time - Due Date Avail. | EDI | retail + 4 seconds | measure | Low | Low |
| | | PO-1-02 | OSS Resp. Time - Due Date Avail. | CORBA | retail + 4 seconds | measure | Low | Low |
| | | PO-1-02 | OSS Resp. Time - Due Date Avail. | WEB GUI | retail + 7 seconds | measure | Low | Low |
| | | PO-1-03 | OSS Resp. Time – Address Validation | EDI | retail + 4 seconds | measure | Low | Low |
| | | PO-1-03 | OSS Resp. Time – Address Validation | CORBA | retail + 4 seconds | measure | Low | Low |
| | | PO-1-03 | OSS Resp. Time – Address Validation | WEB GUI | retail + 7 seconds | measure | Low | Low |
| | | PO-1-04 | OSS Resp. Time - Prod. & Svc. Avail. | EDI | retail + 4 seconds | measure | Low | Low |
| | | PO-1-04 | OSS Resp. Time - Prod. & Svc. Avail. | CORBA | retail + 4 seconds | measure | Low | Low |
| | | PO-1-04 | OSS Resp. Time - Prod. & Svc. Avail. | WEB GUI | retail + 7 seconds | measure | Low | Low |
| | | PO-1-05 | OSS Resp. Time - TN Reservation | EDI | retail + 4 seconds | measure | Low | Low |
| | | PO-1-05 | OSS Resp. Time - TN Reservation | CORBA | retail + 4 seconds | measure | Low | Low |
| | | PO-1-05 | OSS Resp. Time - TN Reservation | WEB GUI | retail + 7 seconds | measure | Low | Low |
| | | PO-1-06 | OSS Resp. Time - Loop Qualification | EDI | retail + 4 seconds | measure | Low | Low |
| | | PO-1-06 | OSS Resp. Time - Loop Qualification | CORBA | retail + 4 seconds | measure | Low | Low |
| | | PO-1-06 | OSS Resp. Time - Loop Qualification | WEB GUI | retail + 7 seconds | measure | Low | Low |
| | | PO-2-02 | OSS Availability - Prime | EDI | 99.50% | measure | Medium/High ⁷³ | Medium/High |
| | | PO-2-02 | OSS Availability-Prime | WEBGUI | 99.50% | measure | Medium/High | Medium/High |
| | | PO-2-02 | OSS Availability –Prime | CORBA | 99.50% | measure | Medium/High | Medium/High |
| | Billing | BI-2-01 | Timeliness of Carrier Bill | | 98% in 10 Bus.Days | measure | Low | Low |

⁷³ OSS Availability = Medium \$ for 97.5% to < 99.5% availability, High \$ for < 97.5% Availability

ATTACHMENT A-5a
BA/GTE MEASUREMENT LIST
Bell Atlantic States (CT, DC, DE, MA, MD, ME, NH, NJ, NY, PA, RI, WV, VA, VT)

| | | Metric # | Metric | Product | Standard | Pay per | \$ | \$Cap |
|---------------|---------------------|----------|---|------------|--------------------|------------|--------|--------|
| Resale | Ordering | OR-1-02 | % On Time LSRC - Flow Through | POTS | 95% in 2 Hours | occurrence | \$600 | Low |
| | | OR-1-04 | % On Time LSRC - < 10 Lines (E) | POTS | 95% in 24 Hours | occurrence | \$600 | Low |
| | | OR-1-04 | % On Time LSRC - < 10 Lines (E) | ISDN | 95% in 72 Hours | occurrence | \$600 | Low |
| | | OR-1-04 | % On Time LSRC - < 10 Lines (E) | ADSL | 95% in 72 Hours | occurrence | \$600 | Low |
| | | OR-1-04 | % On Time LSRC - < 10 Lines (E) | Specials | 95% in 48 Hours | occurrence | \$600 | Low |
| | | OR-1-06 | % On Time LSRC - >= 10 Lines (E) | POTS | 95% in 72 Hours | occurrence | \$600 | Low |
| | | OR-1-06 | % On Time LSRC - >= 10 Lines (E) | Specials | 95% in 72 Hours | occurrence | \$600 | Low |
| | | OR-2-02 | % On Time LSR Reject - Flow -Thru | POTS | 95% in 2 Hours | occurrence | \$600 | Low |
| | | OR-2-04 | % On Time LSR Reject - < 10 Lines | POTS | 95% in 24 Hours | occurrence | \$600 | Low |
| | | OR-2-04 | % On Time LSR Reject - < 10 Lines | ISDN | 95% in 72 Hours | occurrence | \$600 | Low |
| | | OR-2-04 | % On Time LSR Reject - < 10 Lines | ADSL | 95% in 72 Hours | occurrence | \$600 | Low |
| | | OR-2-04 | % On Time LSR Reject - < 10 Lines | Specials | 95% in 48 Hours | occurrence | \$600 | Low |
| | | OR-2-06 | % On Time LSR Reject - >= 10 Lines | POTS | 95% in 72 Hours | occurrence | \$600 | Low |
| | | OR-2-06 | % On Time LSR Reject - >= 10 Lines | Specials | 95% in 72 Hours | occurrence | \$600 | Low |
| | | OR-5-01 | % Flow Through - Total | All Resale | TBD | Measure | Medium | Medium |
| | Provisioning | PR-3-08 | % Completed w/in 5 Days (1-5 lines) - No Dispatch | POTS | parity with retail | occurrence | \$900 | |
| | | PR-3-09 | % Completed w/in 5 Days (1-5 lines) - Dispatch | POTS | parity with retail | occurrence | \$900 | |
| | | PR-4-01 | % Missed Appt. - BA - Total | Specials | parity with retail | occurrence | \$900 | |
| | | PR-4-02 | Average Delay Days - Total | POTS | parity with retail | occurrence | \$900 | |
| | | PR-4-02 | Average Delay Days - Total | ISDN | parity with retail | occurrence | \$900 | |
| | | PR-4-02 | Average Delay Days - Total | ADSL | parity with retail | occurrence | \$900 | |
| | | PR-4-02 | Average Delay Days - Total | Specials | parity with retail | occurrence | \$900 | |
| | | PR-4-04 | % Missed Appt. - Dispatch | POTS | parity with retail | occurrence | \$900 | |
| | | PR-4-04 | % Missed Appt. - Dispatch | ISDN | parity with retail | occurrence | \$900 | |
| | | PR-4-04 | % Missed Appt. - Dispatch | ADSL | parity with retail | occurrence | \$900 | |
| | | PR-4-05 | % Missed Appt. - No Dispatch | POTS | parity with retail | occurrence | \$900 | |
| | | PR-4-05 | % Missed Appt. - No Dispatch | ISDN | parity with retail | occurrence | \$900 | |
| | | PR-4-05 | % Missed Appt. - No Dispatch | ADSL | parity with retail | occurrence | \$900 | |

ATTACHMENT A-5a
BA/GTE MEASUREMENT LIST
Bell Atlantic States (CT, DC, DE, MA, MD, ME, NH, NJ, NY, PA, RI, WV, VA, VT)

| | | Metric # | Metric | Product | Standard | Pay per | \$ | \$Cap |
|---------------------|-----------------------------|----------|--|----------|--------------------|------------|---------|-------|
| Resale continued | Provisioning (continued) | PR-5-03 | % Orders Missed-Facilities > 60 Days | POTS | parity with retail | occurrence | \$1,500 | |
| | | PR-5-03 | % Orders Missed-Facilities > 60 Days | Specials | parity with retail | occurrence | \$1,500 | |
| | | PR-5-03 | % Orders Missed-Facilities > 60 Days | ISDN | parity with retail | occurrence | \$1,500 | |
| | | PR-5-03 | % Orders Missed-Facilities > 60 Days | ADSL | parity with retail | occurrence | \$1,500 | |
| | | PR-6-01 | % Install. Troubles Rept. W/in 30 Days | Specials | parity with retail | occurrence | \$600 | |
| | | PR-6-02 | % Install. Troubles Rept. W/in 7 Days | POTS | parity with retail | occurrence | \$600 | |
| | Maintenance | MR-2-01 | Network Trouble Report Rate (Total) | Specials | parity with retail | Occurrence | \$600 | |
| | | MR-2-02 | Network Trouble Report Rate (Loop) | POTS | parity with retail | Occurrence | \$600 | |
| | | MR-2-03 | Network Trouble Report Rate (CO) | POTS | parity with retail | Occurrence | \$600 | |
| | | MR-3-01 | % Missed Repair Appt. (Loop) | POTS | parity with retail | Occurrence | \$900 | |
| | | MR-3-02 | % Missed Repair Appt. (CO) | POTS | parity with retail | Occurrence | \$900 | |
| | | MR-4-01 | Mean Time to Repair (Total) | Specials | parity with retail | Occurrence | \$600 | |
| | | MR-4-02 | Mean Time to Repair (Loop) | POTS | parity with retail | Occurrence | \$600 | |
| | | MR-4-03 | Mean Time to Repair (Central Office) | POTS | parity with retail | Occurrence | \$600 | |
| | | MR-4-08 | % OOS > 24 Hours | POTS | parity with retail | Occurrence | \$900 | |
| | | MR-4-08 | % OOS > 24 Hours | Specials | parity with retail | Occurrence | \$900 | |
| | | MR-5-01 | % Repeat Reports w/in 30 Days | POTS | parity with retail | Occurrence | \$900 | |
| | | MR-5-01 | % Repeat Reports w/in 30 Days | Specials | parity with retail | Occurrence | \$900 | |

ATTACHMENT A-5a --BA/GTE MEASUREMENT LIST
Bell Atlantic States (CT, DC, DE, MA, MD, ME, NH, NJ, NY, PA, RI, WV, VA, VT)

| | | Metric # | Metric | Product | Standard | Pay per | \$ | \$Cap |
|-----|--------------|----------|---|----------------|----------------------------------|------------|--------|--------|
| UNE | Ordering | OR-1-02 | % On Time LSRC - Flow Through | PLATFORM | 95% in 2 Hours | occurrence | \$600 | Low |
| | | OR-1-02 | % On Time LSRC - Flow Through | LOOP | 95% in 2 Hours | occurrence | \$600 | Low |
| | | OR-1-04 | % On Time LSRC - < 10 Lines (E) | PLATFORM | 95% in 24 Hours | occurrence | \$600 | Low |
| | | OR-1-04 | % On Time LSRC - < 10 Lines (E) | LOOP | 95% in 24 Hours | occurrence | \$600 | Low |
| | | OR-1-04 | % On Time LSRC - < 10 Lines (E) | 2 wire digital | 95% in 72 Hours | occurrence | \$600 | Low |
| | | OR-1-04 | % On Time LSRC - < 10 Lines (E) | 2 wire xdsl | 95% in 72 Hours | occurrence | \$600 | Low |
| | | OR-1-04 | % On Time LSRC - < 10 Lines (E) | Total Spec. | 95% in 48 Hours | occurrence | \$600 | Low |
| | | OR-1-06 | % On Time LSRC - >= 10 Lines (E) | PLATFORM | 95% in 72 Hours | occurrence | \$600 | Low |
| | | OR-1-06 | % On Time LSRC - >= 10 Lines (E) | LOOP | 95% in 72 Hours | occurrence | \$600 | Low |
| | | OR-1-06 | % On Time LSRC - >= 10 Lines (E) | Total Spec. | 95% in 72 Hours | occurrence | \$600 | Low |
| | | OR-2-02 | % On Time LSR Reject - Flow -Thru | PLATFORM | 95% in 2 Hours | occurrence | \$600 | Low |
| | | OR-2-02 | % On Time LSR Reject - Flow -Thru | LOOP | 95% in 2 Hours | occurrence | \$600 | Low |
| | | OR-2-04 | % On Time LSR Reject - < 10 Lines | PLATFORM | 95% in 24 Hours | occurrence | \$600 | Low |
| | | OR-2-04 | % On Time LSR Reject - < 10 Lines | LOOP | 95% in 24 Hours | occurrence | \$600 | Low |
| | | OR-2-04 | % On Time LSR Reject - < 10 Lines | 2 wire digital | 95% in 72 Hours | occurrence | \$600 | Low |
| | | OR-2-04 | % On Time LSR Reject - < 10 Lines | 2 wire xdsl | 95% in 72 Hours | occurrence | \$600 | Low |
| | | OR-2-04 | % On Time LSR Reject - < 10 Lines | Specials | 95% in 48 Hours | occurrence | \$600 | Low |
| | | OR-2-06 | % On Time LSR Reject - >= 10 Lines | PLATFORM | 95% in 72 Hours | occurrence | \$600 | Low |
| | | OR-2-06 | % On Time LSR Reject - >= 10 Lines | LOOP | 95% in 72 Hours | occurrence | \$600 | Low |
| | | OR-2-06 | % On Time LSR Reject - >= 10 Lines | Specials | 95% in 72 Hours | occurrence | \$600 | Low |
| | C. | OR-5-01 | % Flow Through - Total | All UNE | TBD | Measure | Medium | Medium |
| | Provisioning | PR-3-08 | % Completed w/in 5 Days (1-5 lines) - No Dispatch | Platform | parity with retail POTS | occurrence | \$600 | |
| | | PR-3-09 | % Completed w/in 5 Days (1-5 lines) - Dispatch | Platform | parity with retail POTS | occurrence | \$600 | |
| | | PR-4-01 | % Missed Appt. - BA - Total | EEL | parity with retail tot. specials | occurrence | \$900 | |
| | | PR-4-01 | % Missed Appt. - BA - Total | IOF | parity with retail tot. specials | occurrence | \$900 | |
| | | PR-4-01 | % Missed Appt. - BA - Total | Specials | parity with retail tot. specials | occurrence | \$900 | |

ATTACHMENT A-5a -- BA/GTE MEASUREMENT LIST
Bell Atlantic States (CT, DC, DE, MA, MD, ME, NH, NJ, NY, PA, RI, WV, VA, VT)

| | | Metric # | Metric | Product | Standard | Pay per | \$ | \$Cap |
|-----|-------------------------------|-----------------|---|----------------|---|----------------|-----------|--------------|
| UNE | Provisioning continued | PR-4-02 | Average Delay Days - Total | Platform | parity with retail POTS | occurrence | \$900 | |
| | | PR-4-02 | Average Delay Days - Total | LOOP | parity with retail POTS | occurrence | \$900 | |
| | | PR-4-02 | Average Delay Days - Total | 2 wire digital | parity with retail 2nd line | occurrence | \$900 | |
| | | PR-4-02 | Average Delay Days - Total | 2 wire xdsl | parity with retail 2nd line | occurrence | \$900 | |
| | | PR-4-02 | Average Delay Days - Total | EEL | parity with retail tot. specials | occurrence | \$900 | |
| | | PR-4-02 | Average Delay Days - Total | IOF | parity with retail tot. specials | occurrence | \$900 | |
| | | PR-4-02 | Average Delay Days - Total | Specials | parity with retail tot. specials | occurrence | \$900 | |
| | | PR-4-04 | % Missed Appt. - Dispatch | Platform | parity with retail POTS | occurrence | \$900 | |
| | | PR-4-04 | % Missed Appt. - Dispatch | Loop (no HC) | parity with retail POTS | occurrence | \$900 | |
| | | PR-4-05 | % Missed Appt. - No Dispatch | Platform | parity with retail POTS | occurrence | \$900 | |
| | | PR-4-07 | % On Time - UNE LNP | LNP | 95% | occurrence | \$900 | |
| | | PR-4-10 | % Completed On Time – Complex (DD-2 Test & Serial Number) | 2 wire digital | Parity with retain 2 nd line | occurrence | \$900 | |
| | | PR-4-10 | % Completed On Time – Complex (DD-2 Test & Serial Number) | 2 wire xdsl | Parity with retain 2 nd line | occurrence | \$900 | |
| | | PR-5-03 | % Orders Missed-Facilities > 60 Days | PLATFORM | parity with retail POTS | occurrence | \$1,500 | |
| | | PR-5-03 | % Orders Missed-Facilities > 60 Days | LOOP | parity with retail POTS | occurrence | \$1,500 | |
| | | PR-5-03 | % Orders Missed-Facilities > 60 Days | Specials | parity with retail tot. specials | occurrence | \$1,500 | |
| | | PR-5-03 | % Orders Missed-Facilities > 60 Days | 2 wire digital | parity with retail 2nd line | occurrence | \$1,500 | |
| | | PR-5-03 | % Orders Missed-Facilities > 60 Days | 2 wire xdsl | parity with retail 2nd line | occurrence | \$1,500 | |
| | | PR-6-01 | % Install. Troubles Rept. W/in 30 Days | Specials | | occurrence | \$600 | |

ATTACHMENT A-5a -- BA/GTE MEASUREMENT LIST
Bell Atlantic States (CT, DC, DE, MA, MD, ME, NH, NJ, NY, PA, RI, WV, VA, VT)

| | | Metric # | Metric | Product | Standard | Pay per | \$ | \$Cap |
|------------|---|-----------------|--|----------------|----------------------------------|----------------|-----------|--------------|
| | | PR-6-01 | % Install. Troubles Rept. W/in 30 Days | 2 wire digital | parity with retail 2nd line | occurrence | \$600 | |
| | | PR-6-01 | % Install. Troubles Rept. W/in 30 Days | 2 wire xdsl | parity with retail 2nd line | occurrence | \$600 | |
| UNE | Provisioning continued | PR-6-02 | % Install. Troubles Rept. W/in 7 Days | PLATFORM | parity with retail POTS | occurrence | \$600 | |
| | | PR-6-02 | % Install. Troubles Rept. W/in 7 Days | LOOP | parity with retail POTS | occurrence | \$600 | |
| | | PR-6-02 | % Install. Troubles Rept. W/in 7 Days | Hot Cut Loop | 3% | occurrence | \$900 | |
| | | PR-9-01 | % On Time - UNE Hot Cut Loop | Hot Cut Loop | 95% | occurrence | \$900 | |
| | Maintenance | MR-2-01 | Network Trouble Report Rate (Total) | Specials | parity with retail tot. specials | occurrence | \$600 | |
| | | MR-2-02 | Network Trouble Report Rate (Loop) | PLATFORM | parity with retail POTS/Complex | occurrence | \$600 | |
| | | MR-2-02 | Network Trouble Report Rate (Loop) | LOOP | parity with retail POTS/Complex | occurrence | \$600 | |
| | | MR-2-02 | Network Trouble Report Rate (Loop) | 2 wire digital | parity with retail POTS/Complex | occurrence | \$600 | |
| | | MR-2-02 | Network Trouble Report Rate (Loop) | 2 wire xdsl | parity with retail POTS/Complex | occurrence | \$600 | |
| | | MR-2-03 | Network Trouble Report Rate (Central Office) | PLATFORM | parity with retail POTS/Complex | occurrence | \$600 | |
| | | MR-2-03 | Network Trouble Report Rate (CO) | LOOP | parity with retail POTS/Complex | occurrence | \$600 | |
| | | MR-2-03 | Network Trouble Report Rate (CO) | 2 wire digital | parity with retail POTS/Complex | occurrence | \$600 | |
| | | MR-2-03 | Network Trouble Report Rate (CO) | 2 wire xdsl | parity with retail POTS/Complex | occurrence | \$600 | |
| | | MR-3-01 | % Missed Repair Appt. (Loop) | PLATFORM | parity with retail POTS/Complex | occurrence | \$900 | |
| | | MR-3-01 | % Missed Repair Appt. (Loop) | LOOP | parity with retail POTS/Complex | occurrence | \$900 | |
| | | MR-3-01 | % Missed Repair Appt. (Loop) | 2 wire digital | parity with retail POTS/Complex | occurrence | \$900 | |
| | | MR-3-01 | % Missed Repair Appt. (Loop) | 2 wire xdsl | parity with retail POTS/Complex | occurrence | \$900 | |

ATTACHMENT A-5a -- BA/GTE MEASUREMENT LIST
Bell Atlantic States (CT, DC, DE, MA, MD, ME, NH, NJ, NY, PA, RI, WV, VA, VT)

| | | Metric # | Metric | Product | Standard | Pay per | \$ | \$Cap |
|-----|-----------------------|-----------------|-------------------------------|----------------|----------------------------------|----------------|-----------|--------------|
| UNE | Maintenance continued | MR-3-02 | % Missed Repair Appt. (CO) | PLATFORM | parity with retail POTS/Complex | occurrence | \$900 | |
| | | MR-3-02 | % Missed Repair Appt. (CO) | LOOP | parity with retail POTS/Complex | occurrence | \$900 | |
| | | MR-3-02 | % Missed Repair Appt. (CO) | 2 wire digital | parity with retail POTS/Complex | occurrence | \$900 | |
| | | MR-3-02 | % Missed Repair Appt. (CO) | 2 wire xdsl | parity with retail POTS/Complex | occurrence | \$900 | |
| | | MR-4-08 | % OOS > 24 Hours | PLATFORM | parity with retail POTS/Complex | occurrence | \$900 | |
| | | MR-4-08 | % OOS > 24 Hours | LOOP | parity with retail POTS/Complex | occurrence | \$900 | |
| | | MR-4-08 | % OOS > 24 Hours | 2 wire digital | parity with retail POTS/Complex | occurrence | \$900 | |
| | | MR-4-08 | % OOS > 24 Hours | 2 wire xdsl | parity with retail POTS/Complex | occurrence | \$900 | |
| | | MR-4-08 | % OOS > 24 Hours | Specials | parity with retail tot. specials | occurrence | \$900 | |
| | | MR-5-01 | % Repeat Reports w/in 30 Days | PLATFORM | parity with retail POTS/Complex | occurrence | \$900 | |
| | | MR-5-01 | % Repeat Reports w/in 30 Days | LOOP | parity with retail POTS/Complex | occurrence | \$900 | |
| | | MR-5-01 | % Repeat Reports w/in 30 Days | 2 wire digital | parity with retail POTS/Complex | occurrence | \$900 | |
| | | MR-5-01 | % Repeat Reports w/in 30 Days | 2 wire xdsl | parity with retail POTS/Complex | occurrence | \$900 | |
| | | MR-5-01 | % Repeat Reports w/in 30 Days | Specials | parity with retail tot. specials | occurrence | \$900 | |

ATTACHMENT A-5a -- BA/GTE MEASUREMENT LIST
Bell Atlantic States (CT, DC, DE, MA, MD, ME, NH, NJ, NY, PA, RI, WV, VA, VT)

| | | Metric # | Metric | Product | Standard | Pay per | \$ | \$Cap |
|-------------------------|---------------------|----------|--|----------------|---------------------|------------|---------|-------|
| Inter-Connection | Ordering | OR-1-12 | % On Time FOC (<= 192 Trunks) | CLEC Trunks | 95% in 10 Days | occurrence | \$900 | Low |
| | | OR-2-12 | % On Time Reject (<= 192 Trunks) | CLEC Trunks | 95% in 10 Days | occurrence | \$900 | Low |
| | Provisioning | PR-4-01 | % Missed Appt. - BA - Total | CLEC Trunks | Parity with IXC FGD | occurrence | \$1,500 | |
| | | PR-5-03 | % Orders Missed-Facilities > 60 Days | CLEC Trunks | Parity with IXC FGD | occurrence | \$1,500 | |
| | Maintenance | MR-2-01 | Network Trouble Report Rate (Total) | CLEC Trunks | Parity with IXC FGD | occurrence | \$900 | |
| | | MR-4-07 | % OOS > 12 Hours | CLEC Trunks | Parity with IXC FGD | occurrence | \$1,500 | |
| | Blockage | NP-1-04 | # of Final Trunk Groups Blocked 3 Months | BA-CLEC Trunks | 0 | occurrence | \$1,500 | High |
| Collocation | Ordering | NP-2-01 | % On Time Response for Request | Physical | 95% | occurrence | \$900 | |
| | | NP-2-02 | % On Time Response for Request | Virtual | 95% | occurrence | \$900 | |
| | Provisioning | NP-2-05 | % On Time Completion | Physical | 95% | occurrence | \$1,500 | |
| | | NP-2-06 | % On Time Completion | Virtual | 95% | occurrence | \$1,500 | |

ATTACHMENT A-5b --BA/GTE MEASUREMENT LIST
GTE States (AL, CA, FL, HI, ID, IL, IN, KY, MI, MO, NV, NC, OH, OR, PA, SC, TX, VA, WA, WI)

| | | Metric # | Metric | Product | Standard | Pay per | \$ | \$Cap |
|---------------|---------------------|----------|--|------------|--------------------|------------|----------|--------|
| OSS | Interface | PO-1-02 | OSS Resp. Time – Svc Appt Scheduling | Electronic | TBD | measure | \$60,000 | Low |
| | | PO-1-03 | OSS Resp. Time – Address Verification | Electronic | TBD | measure | \$60,000 | Low |
| | | PO-1-04 | OSS Resp. Time – Svc Availability. | Electronic | TBD | measure | \$60,000 | Low |
| | | PO-1-05 | OSS Resp. Time – TN Request | Electronic | TBD | measure | \$60,000 | Low |
| | | PO-1-06 | OSS Resp. Time – Facility Availability | Electronic | TBD | measure | \$60,000 | Low |
| | | PO-1-07 | % CSR On Time – Manual | Manual | 95% in 24 hours | measure | \$60,000 | Low |
| | | PO-1-08 | % CSR On Time – WISE | WISE | 95% in 4 hours | measure | \$60,000 | Low |
| | | PO-2-02 | OSS Availability – Scheduled | WISE PreO | 99.50% | measure | \$90,000 | Medium |
| | | PO-2-02 | OSS Availability – Scheduled | WISE Ord | 99.50% | measure | \$90,000 | Medium |
| | | PO-2-02 | OSS Availability – Scheduled | WISE Rpr | 99.50% | measure | \$90,000 | Medium |
| | | PO-2-02 | OSS Availability – Scheduled | WISE CSR | 99.50% | measure | \$90,000 | Medium |
| | Billing | BI-2-01 | Timeliness of Carrier Bill | | 98% in 10 Bus.Days | measure | \$60,000 | Low |
| Resale | Ordering | OR-1-02 | % On Time LSC - Flow Through | POTS | 95% in 2 Hours | occurrence | \$600 | Low |
| | | OR-1-02 | % On Time LSC - Flow Through | Specials | 95% in 2 Hours | occurrence | \$600 | Low |
| | | OR-1-04 | % On Time LSC – < 10 Lines | POTS | 95% in 24 Hours | occurrence | \$600 | Low |
| | | OR-1-04 | % On Time LSC – < 10 Lines | Specials | 95% in 48 Hours | occurrence | \$600 | Low |
| | | OR-1-06 | % On Time LSC - >= 10 Lines | POTS | 95% in 72 Hours | occurrence | \$600 | Low |
| | | OR-1-06 | % On Time LSC - >= 10 Lines | Specials | 95% in 72 Hours | occurrence | \$600 | Low |
| | | OR-2-02 | % On Time LSR Reject-Flow Through | POTS | 95% in 2 Hours | occurrence | \$600 | Low |
| | | OR-2-02 | % On Time LSR Reject-Flow Through | Specials | 95% in 2 Hours | occurrence | \$600 | Low |
| | | OR-2-04 | % On Time LSR Reject - < 10 Lines | POTS | 95% in 24 Hours | occurrence | \$600 | Low |
| | | OR-2-04 | % On Time LSR Reject - < 10 Lines | Specials | 95% in 48 Hours | occurrence | \$600 | Low |
| | | OR-2-06 | % On Time LSR Reject - >= 10 Lines | POTS | 95% in 72 Hours | occurrence | \$600 | Low |
| | | OR-2-06 | % On Time LSR Reject - >= 10 Lines | Specials | 95% in 72 Hours | occurrence | \$600 | Low |
| | | OR-5-01 | Percent Flow-Through | Resale | TBD | Measure | Medium | Medium |
| | Provisioning | PR-3-08 | % Completed w/in 5 Days - No Dispatch | POTS | parity with retail | occurrence | \$900 | |
| | | PR-3-09 | % Completed w/in 5 Days – Dispatch | POTS | parity with retail | occurrence | \$900 | |

ATTACHMENT A-5b -- BA/GTE MEASUREMENT LIST
GTE States (AL, CA, FL, HI, ID, IL, IN, KY, MI, MO, NV, NC, OH, OR, PA, SC, TX, VA, WA, WI)

| | | Metric # | Metric | Product | Standard | Pay per | \$ | \$Cap |
|---------------------|---------------------|-----------------|--|----------------|--------------------|----------------|-----------|--------------|
| Resale continued | <i>Provisioning</i> | PR-4-01 | % Missed Due Dates – Designed Services | Specials | parity with retail | occurrence | \$1,500 | |
| | | PR-4-02 | Average Delay Days – Total | POTS | parity with retail | occurrence | \$900 | |
| | | PR-4-02 | Average Delay Days – Total | Specials | parity with retail | occurrence | \$900 | |
| | | PR-4-04 | % Missed Due Dates – Dispatch | POTS | parity with retail | occurrence | \$900 | |
| | | PR-4-05 | % Missed Due Dates - No Dispatch | POTS | parity with retail | occurrence | \$900 | |
| | | PR-5-03 | % Orders Missed-Facilities > 60 Days | POTS | parity with retail | occurrence | \$1,500 | |
| | | PR-5-03 | % Orders Missed-Facilities > 60 Days | Specials | parity with retail | occurrence | \$1,500 | |
| | | PR-6-01 | % Install. Troubles Rept. W/in 30 Days | Specials | parity with retail | occurrence | \$900 | |
| | Maintenance | PR-6-02 | % Install. Troubles Rept. W/in 7 Days | POTS | parity with retail | occurrence | \$600 | |
| | | MR-2-01 | Network Trouble Report Rate | POTS | parity with retail | occurrence | \$600 | |
| | | MR-2-01 | Network Trouble Report Rate | Specials | parity with retail | occurrence | \$600 | |
| | | MR-3-01 | % Missed Repair Commitment | POTS | parity with retail | occurrence | \$900 | |
| | | MR-3-01 | % Missed Repair Commitment | Specials | parity with retail | occurrence | \$900 | |
| | | MR-4-01 | Mean Time to Repair | POTS | parity with retail | occurrence | \$600 | |
| | | MR-4-01 | Mean Time to Repair | Specials | parity with retail | occurrence | \$600 | |
| | | MR-4-08 | % OOS > 24 Hours | POTS | parity with retail | occurrence | \$900 | |
| | | MR-4-08 | % OOS > 24 Hours | Specials | parity with retail | occurrence | \$900 | |
| | | MR-5-01 | % Repeat Reports w/in 30 Days | POTS | parity with retail | occurrence | \$900 | |
| | | MR-5-01 | % Repeat Reports w/in 30 Days | Specials | parity with retail | occurrence | \$900 | |

ATTACHMENT A-5b --BA/GTE MEASUREMENT LIST
GTE States (AL, CA, FL, HI, ID, IL, IN, KY, MI, MO, NV, NC, OH, OR, PA, SC, TX, VA, WA, WI)

| | | Metric # | Metric | Product | Standard | Pay per | \$ | \$Cap |
|------------|-----------------|-----------------|------------------------------|-----------------------|-----------------|----------------|-----------|--------------|
| UNE | Ordering | OR-1-02 | % On Time LSC - Flow Through | UNE Loop Nondes | 95% in 2 Hours | occurrence | \$600 | Low |
| | | OR-1-02 | % On Time LSC - Flow Through | UNE Loop Designed | 95% in 2 Hours | occurrence | \$600 | Low |
| | | OR-1-02 | % On Time LSC - Flow Through | UNE Loop 2 wire | 95% in 2 Hours | occurrence | \$600 | Low |
| | | OR-1-02 | % On Time LSC - Flow Through | UNE Platform | 95% in 2 Hours | Occurrence | \$600 | Low |
| | | OR-1-02 | % On Time LSC - Flow Through | UNE Loop xDSL Capable | 95% in 2 Hours | Occurrence | \$600 | Low |
| | | OR-1-02 | % On Time LSC - Flow Through | UNE Port | 95% in 2 Hours | occurrence | \$600 | Low |
| | | OR-1-04 | % On Time LSC - < 10 Lines | UNE Loop Nondes | 95% in 24 Hours | occurrence | \$600 | Low |
| | | OR-1-04 | % On Time LSC - < 10 Lines | UNE Loop Designed | 95% in 24 Hours | occurrence | \$600 | Low |
| | | OR-1-04 | % On Time LSC - < 10 Lines | UNE Loop 2 wire | 95% in 24 Hours | occurrence | \$600 | Low |
| | | OR-1-04 | % On Time LSC - < 10 Lines | Une Platform | 95% in 24 Hours | Occurrence | \$600 | Low |
| | | OR-1-04 | % On Time LSC - < 10 Lines | UNE Loop xDSL Capable | 95% in 24 Hours | Occurrence | \$600 | Low |
| | | OR-1-04 | % On Time LSC - < 10 Lines | UNE Port | 95% in 24 Hours | occurrence | \$600 | Low |
| | | OR-1-06 | % On Time LSC - >= 10 Lines | UNE Loop Nondes | 95% in 72 Hours | occurrence | \$600 | Low |
| | | OR-1-06 | % On Time LSC - >= 10 Lines | UNE Loop Designed | 95% in 72 Hours | occurrence | \$600 | Low |
| | | OR-1-06 | % On Time LSC - >= 10 Lines | UNE Loop 2 wire | 95% in 72 Hours | occurrence | \$600 | Low |
| | | OR-1-06 | % On Time LSC - >= 10 Lines | UNE Platform | 95% in 72 Hours | Occurrence | \$600 | Low |
| | | OR-1-06 | % On Time LSC - >= 10 Lines | UNE Loop xDSL Capable | 95% in 72 Hours | Occurrence | \$600 | Low |

ATTACHMENT A-5b --BA/GTE MEASUREMENT LIST
GTE States (AL, CA, FL, HI, ID, IL, IN, KY, MI, MO, NV, NC, OH, OR, PA, SC, TX, VA, WA, WI)

| | | Metric # | Metric | Product | Standard | Pay per | \$ | \$Cap |
|----------------------|----------|----------|------------------------------------|-----------------------|-----------------|------------|-------|-------|
| UNE continued | | OR-1-06 | % On Time LSC - >= 10 Lines | UNE Port | 95% in 72 Hours | occurrence | \$600 | Low |
| | | OR-1-12 | % On Time FOC | UNE Transport | 95% in 10 Days | occurrence | \$600 | Low |
| | | OR-2-02 | % On Time LSR Reject – Flow –Thru | UNE Loop Nondes | 95% in 2 Hours | occurrence | \$600 | Low |
| | | OR-2-02 | % On Time LSR Reject – Flow –Thru | UNE Loop Designed | 95% in 2 Hours | occurrence | \$600 | Low |
| | | OR-2-02 | % On Time LSR Reject – Flow –Thru | UNE Loop 2 wire | 95% in 2 Hours | Occurrence | \$600 | Low |
| | | OR-2-02 | % On Time LSR Reject – Flow – Thru | UNE Platform | 95% in 2 Hours | Occurrence | \$600 | Low |
| | | OR-2-02 | % On Time LSR Reject – Flow – Thur | UNE Loop xDSL Capable | 95% in 2 Hours | Occurrence | \$600 | Low |
| | | OR-2-02 | % On Time LSR Reject – Flow –Thru | UNE Port | 95% in 2 Hours | Occurrence | \$600 | Low |
| | Ordering | OR-2-04 | % On Time LSR Reject - < 10 Lines | UNE Loop Nondes | 95% in 24 Hours | Occurrence | \$600 | Low |
| | | OR-2-04 | % On Time LSR Reject - < 10 Lines | UNE Loop Designed | 95% in 24 Hours | Occurrence | \$600 | Low |
| | | OR-2-04 | % On Time LSR Reject - < 10 Lines | UNE Loop 2 wire | 95% in 24Hours | occurrence | \$600 | Low |
| | | OR-2-04 | % On Time LSR Reject - < 10 Lines | UNE Platform | 95% in 24 Hours | Occurrence | \$600 | Low |
| | | OR-2-04 | % On Time LSR Reject - < 10 Lines | UNE Loop xDSL Capable | 95% in 24 Hours | Occurrence | \$600 | Low |
| | | OR-2-04 | % On Time LSR Reject - < 10 Lines | UNE Port | 95% in 24 Hours | occurrence | \$600 | Low |
| | | OR-2-06 | % On Time LSR Reject - >= 10 Lines | UNE Loop Nondes | 95% in 72 Hours | occurrence | \$600 | Low |
| | | OR-2-06 | % On Time LSR Reject - >= 10 Lines | UNE Loop Designed | 95% in 72 Hours | occurrence | \$600 | Low |
| | | OR-2-06 | % On Time LSR Reject - >= 10 Lines | UNE Loop 2 wire | 95% in 72 Hours | occurrence | \$600 | Low |
| | | OR-2-06 | % On Time LSR Reject - >= 10 Lines | UNE Platform | 95% in 72 Hours | Occurrence | \$600 | Low |

ATTACHMENT A-5b --BA/GTE MEASUREMENT LIST
GTE States (AL, CA, FL, HI, ID, IL, IN, KY, MI, MO, NV, NC, OH, OR, PA, SC, TX, VA, WA, WI)

| | | Metric # | Metric | Product | Standard | Pay per | \$ | \$Cap |
|------------------|---------------------|-----------------|---------------------------------------|-----------------------------|--------------------|----------------|-----------|---------------|
| UNE continued | <i>Ordering</i> | OR-2-06 | % On Time LSR Reject - >= 10 Lines | UNE Loop xDSL Capable | 95% in 72 Hours | Occurrence | \$600 | Low |
| | Provisioning | OR-2-06 | % On Time LSR Reject - >= 10 Lines | UNE Port | 95% in 72 Hours | occurrence | \$600 | Low |
| | | OR-5-01 | Percent Flow-Through | UNE | TBD | Measure | Medium | Medium |
| | | PR-3-08 | % Completed w/in 5 Days – No Dispatch | UNE Loop Nondes | parity with retail | occurrence | \$600 | |
| | | PR-3-09 | % Completed w/in 5 Days - Dispatch | UNE Loop Nondes | parity with retail | occurrence | \$600 | |
| | | PR-4-01 | % Missed Due Dates – Designed Svc | UNE Loop Designed | parity with retail | occurrence | \$1,500 | |
| | | PR-4-01 | % Missed Due Dates – Designed Svc | UNE Platform | Parity with retail | Occurrence | \$1,500 | |
| | | PR-4-01 | % Missed Due Dates – Designed Svc | UNE Transport | parity with retail | occurrence | \$1,500 | |
| | | PR-4-02 | Average Delay Days - Total | UNE Loop Nondes | parity with retail | occurrence | \$900 | |
| | | PR-4-02 | Average Delay Days - Total | UNE Loop Designed | parity with retail | occurrence | \$900 | |
| | | PR-4-02 | Average Delay Days – Total | UNE Platform | Parity with retail | Occurrence | \$900 | |
| | | PR-4-02 | Average Delay Days – Total | UNE Loop xDSL Capable | Parity with retail | Occurrence | \$900 | |
| | | PR-4-02 | Average Delay Days - Total | UNE Port | parity with retail | occurrence | \$900 | |

ATTACHMENT A-5b --BA/GTE MEASUREMENT LIST
GTE States (AL, CA, FL, HI, ID, IL, IN, KY, MI, MO, NV, NC, OH, OR, PA, SC, TX, VA, WA, WI)

| | | Metric # | Metric | Product | Standard | Pay per | \$ | \$Cap |
|-----------------------------|--------------|-----------------|--|-----------------------|--------------------|----------------|-----------|--------------|
| UNE continued | Provisioning | PR-4-02 | Average Delay Days – Total | UNE Transport | parity with retail | occurrence | \$900 | |
| | | PR-4-04 | % Missed Due Dates - Dispatch | UNE Loop Nondes | parity with retail | occurrence | \$900 | |
| | | PR-4-04 | % Missed Due Dates – Dispatch | UNE Platform | Parity with retail | Occurrence | \$900 | |
| | | PR-4-04 | % Missed Due Dates – Dispatch | UNE Loop xDSL Capable | Parity with retail | Occurrence | \$900 | |
| | | PR-4-04 | % Missed Due Dates - Dispatch | UNE Port | parity with retail | occurrence | \$900 | |
| | | PR-4-05 | % Missed Due Dates - No Dispatch | UNE Loop Nondes | parity with retail | occurrence | \$900 | |
| | | PR-4-05 | % Missed Due Dates – No Dispatch | UNE Platform | Parity with retail | Occurrence | \$900 | |
| | | PR-4-05 | % Missed Due Dates – No Dispatch | UNE Loop xDSL Capable | Parity with retail | Occurrence | \$900 | |
| | | PR-4-05 | % Missed Due Dates - No Dispatch | UNE Port | parity with retail | occurrence | \$900 | |
| | | PR-5-03 | % Orders Missed-Facilities > 60 Days | UNE Loop Nondes | parity with retail | occurrence | \$1,500 | |
| | | PR-5-03 | % Orders Missed-Facilities > 60 Days | UNE Loop Designed | parity with retail | occurrence | \$1,500 | |
| | | PR-5-03 | % Orders Missed-Facilities > 60 Days | UNE Platform | Parity with retail | Occurrence | \$1,500 | |
| | | PR-5-03 | % Orders Missed-Facilities > 60 Days | UNE Loop xDSL Capable | Parity with retail | Occurrence | \$1,500 | |
| | | PR-5-03 | % Orders Missed-Facilities > 60 Days | UNE Port | parity with retail | occurrence | \$1,500 | |
| | | PR-5-03 | % Orders Missed-Facilities > 60 Days | UNE Transport | parity with retail | occurrence | \$1,500 | |
| | | PR-6-01 | % Install. Troubles Rept. W/in 30 Days | UNE Loop Designed | Parity with retail | occurrence | \$900 | |
| | | PR-6-01 | % Install. Troubles Rept. W/in 30 Days | UNE Platform | Parity with retail | Occurrence | \$900 | |
| | | PR-6-01 | % Install. Troubles Rept. W/in 30 Days | UNE Transport | parity with retail | occurrence | \$900 | |

ATTACHMENT A-5b --BA/GTE MEASUREMENT LIST
GTE States (AL, CA, FL, HI, ID, IL, IN, KY, MI, MO, NV, NC, OH, OR, PA, SC, TX, VA, WA, WI)

| | | Metric # | Metric | Product | Standard | Pay per | \$ | \$Cap |
|------------------|---------------------|-----------------|---------------------------------------|-----------------------|--------------------|----------------|-----------|--------------|
| UNE continued | <i>Provisioning</i> | PR-6-02 | % Install. Troubles Rept. W/in 7 Days | UNE Loop Nondes | parity with retail | occurrence | \$900 | |
| | | PR-6-02 | % Install. Troubles Rept. W/in 7 Days | UNE Platform | Parity with retail | Occurrence | \$900 | |
| | | PR-6-02 | % Install. Troubles Rept. W/in 7 Days | UNE Loop xDSL Capable | Parity with retail | Occurrence | \$900 | |
| | | PR-6-02 | % Install. Troubles Rept. W/in 7 Days | UNE Port | parity with retail | occurrence | \$900 | |
| | | PR-9-01 | % Coordinated Conversions | All | 90% on time | occurrence | \$900 | |
| | Maintenance | MR-2-01 | Network Trouble Report Rate | UNE Loop Nondes | parity with retail | occurrence | \$600 | |
| | | MR-2-01 | Network Trouble Report Rate | UNE Loop Designed | parity with retail | occurrence | \$600 | |
| | | MR-2-01 | Network Trouble Report Rate | UNE Platform | Parity with retail | Occurrence | \$600 | |
| | | MR-2-01 | Network Trouble Report Rate | UNE Loop xDSL Capable | Parity with retail | Occurrence | \$600 | |
| | | MR-2-01 | Network Trouble Report Rate | UNE Port | parity with retail | occurrence | \$600 | |
| | | MR-2-01 | Network Trouble Report Rate | UNE Transport | parity with retail | occurrence | \$600 | |
| | | MR-3-01 | % Missed Repair Commitment | UNE Loop Nondes | parity with retail | occurrence | \$900 | |
| | | MR-3-01 | % Missed Repair Commitment | UNE Loop Designed | parity with retail | occurrence | \$900 | |
| | | MR-3-01 | % Missed Repair Commitment | UNE Platform | Parity with retail | Occurrence | \$900 | |
| | | MR-3-01 | % Missed Repair Commitment | UNE Loop xDSL Capable | Parity with retail | Occurrence | \$900 | |
| | | MR-3-01 | % Missed Repair Commitment | UNE Port | parity with retail | occurrence | \$900 | |
| | | MR-3-01 | % Missed Repair Commitment | UNE Transport | parity with retail | occurrence | \$900 | |
| | | MR-4-01 | Mean Time to Repair | UNE Loop Nondes | parity with retail | Occurrence | \$900 | |

ATTACHMENT A-5b --BA/GTE MEASUREMENT LIST
GTE States (AL, CA, FL, HI, ID, IL, IN, KY, MI, MO, NV, NC, OH, OR, PA, SC, TX, VA, WA, WI)

| | | Metric # | Metric | Product | Standard | Pay per | \$ | \$Cap |
|----------------------|-------------|-----------------|-------------------------------|-----------------------|--------------------|----------------|-----------|--------------|
| | | MR-4-01 | Mean Time to Repair | UNE Loop Designed | parity with retail | Occurrence | \$900 | |
| | | MR-4-01 | Mean Time to Repair | UNE Platform | Parity with retail | Occurrence | \$900 | |
| | | MR-4-01 | Mean Time to Repair | UNE Loop xDSL Capable | Parity with retail | Occurrence | \$900 | |
| | | MR-4-01 | Mean Time to Repair | UNE Port | parity with retail | Occurrence | \$900 | |
| | | MR-4-01 | Mean Time to Repair | UNE Transport | parity with retail | occurrence | \$900 | |
| UNE Continued | Maintenance | MR-4-08 | % OOS > 24 Hours | UNE Loop Nondes | parity with retail | occurrence | \$900 | |
| | | MR-4-08 | % OOS > 24 Hours | UNE Loop Designed | parity with retail | occurrence | \$900 | |
| | | MR-4-08 | % OOS > 24 Hours | UNE Platform | Parity with retail | Occurrence | \$900 | |
| | | MR-4-08 | % OOS > 24 Hours | UNE Loop xDSL Capable | Parity with retail | Occurrence | \$900 | |
| | | MR-4-08 | % OOS > 24 Hours | UNE Port | parity with retail | occurrence | \$900 | |
| | | MR-4-08 | % OOS > 24 Hours | UNE Transport | parity with retail | occurrence | \$900 | |
| | | MR-5-01 | % Repeat Reports w/in 30 Days | UNE Loop Nondes | parity with retail | occurrence | \$900 | |
| | | MR-5-01 | % Repeat Reports w/in 30 Days | UNE Loop Designed | parity with retail | occurrence | \$900 | |
| | | MR-5-01 | % Repeat Reports w/in 30 Days | UNE Platform | Parity with retail | Occurrence | \$900 | |
| | | MR-5-01 | % Repeat Reports w/in 30 Days | UNE Loop xDSL Capable | Parity with retail | Occurrence | \$900 | |
| | | MR-5-01 | % Repeat Reports w/in 30 Days | UNE Port | parity with retail | occurrence | \$900 | |
| | | MR-5-01 | % Repeat Reports w/in 30 Days | UNE Transport | parity with retail | occurrence | \$900 | |